

IN THE CLAIMS:

Please cancel claims 20 to 34, 41 to 44, and 52 without prejudice or disclaimer thereof.

Please enter the following new claims:

B1
Sub C2

53. A method for enhancing penile or clitoral erection comprising administering to a subject at least one agent that increases the level or augments the effect of cGMP so that the action of cAMP in one or more effector systems in engorgeable genital tissue is augmented and the action of cAMP in a nociceptive tissue in close proximity to said one or more effector systems is reduced.

54. A method for enhancing penile or clitoral erection comprising administering to a subject NO or an NO donor so that the action of cAMP in one or more effector systems in engorgeable genital tissue is augmented and the action of cAMP in a nociceptive tissue in close proximity to said one or more effector systems is reduced.

55. A method for enhancing penile or clitoral erection comprising administering to a subject at least one agent that augments or potentiates the effects of cyclic nucleotides by modulating the activities of one or more cyclic nucleotide phosphodiesterases so that the action of cAMP in one or more effector systems in engorgeable genital tissue is augmented and the action of cAMP in a nociceptive tissue in close proximity to said one or more effector systems is reduced.

56. A method for enhancing penile or clitoral erection comprising administering to a subject at least one agent that augments or potentiates the action of cAMP in one or more effector systems in engorgeable genital tissue and causes an increase of cGMP relative to cAMP in a nociceptive tissue in close proximity to said one or more effector systems.

57. The method of claim 55 wherein an agent which inhibits a phosphodiesterase in smooth muscle is administered.

58. The method of claim 55 wherein an agent which activates cAMP phosphodiesterase in nervous tissue is administered.